

ABSTRACT

There are provided a lead-free resin composition for sliding member which is capable of exhibiting friction and wear characteristics identical to or more excellent than those of lead-containing resin compositions for sliding member even under various different use conditions such as dry frictional condition, in-oil or oil-lubricating condition and grease-lubricating condition, as well as a sliding member using the resin composition. The resin composition for sliding member comprises 5 to 30% by weight of barium sulfate, 1 to 15% by weight of magnesium silicate, 1 to 25% by weight of a phosphate, and the balance of a tetrafluoroethylene resin.